7(62)3

Highlands Nursery

14TH YEAR

...WHOLESALE...

1898-99

KELSEY'S HARDY AMERICAN PLANTS

AND CAROLINA MOUNTAIN FLOWERS

(Copyright, 1893, by Harlan P. Kelsey)

MOUNTAIN LAUREL—Kalmia latifolia

HARLAN P. KELSEY

1150 TREMONT BUILDING

BOSTON, MASS.

PROPRIETOR HIGHLANDS NURSERY

KAWANA, NORTH CAROLINA

From which place shipments are made

All Correspondence must be addressed to Boston Office

Cable Address—KELMONT, BOSTON

YK.E655

READ BEFORE ORDERING.

STOCK IS SHIPPED

direct from my Highlands Nursery, in the western North Carolina mountains, from **Cranberry, N. C., freight station.** The freight rate to New York, Boston and Philadelphia is $1.02 per 100 pounds.

I claim superior packing, my export shipments reaching the most remote countries in perfect condition. *Packing charged for at cost.*

FOREIGN REMITTANCES

should be sent by International Postal Money Order, drawn on Boston, Mass., Post Office, or by New York or Boston Exchange. An American dollar is equal to a little more than four (4) English shillings, four (4) German marks, or five (5) francs.

CLAIMS

must be made immediately on receipt of goods. *All shipments travel at consignee's risk.* Shipping begins about September 15 and lasts till December, and in spring from March 1 to May 15.

Growing Rhododendrons, Azaleas, Kalmias, Hemlocks, and plants of this class in wholesale quantities will continue to be my specialty. All the leading Parks, Cemeteries and Nurseries of America, as well as those abroad, have been satisfactorily supplied in the past with many hundreds of thousands of plants from my **Highlands Nursery.**

Correspondence with all Parks, Cemeteries, Nurseries and Botanical Gardens in America or abroad especially solicited.

COLLECTED PLANTS.

Nearly all plants offered in this Catalogue are heavy, nursery grown, but can usually be supplied in strong collected stock, when desired. Hemlocks, finest seedlings only, can be furnished in lots of 10,000 to 100,000 at VERY SPECIAL RATES. PLEASE WRITE. See page 14.

Rhododendrons, Kalmias, Leucothoë catesbæi, Galax aphylla, and other broad-leaved evergreen shrubs and ground-covering plants are collected by the carload for use in producing immediate effects by massing. This subject requires special correspondence.

My facilities are unapproached elsewhere for collecting the best stock at a low cost, and an experience of fourteen years and well-trained collectors enable me to assure buyers that orders for "collected" plants will receive the same attention and care as though I intended planting the stock myself.

Please see page 14 for list of Collected Stock, with prices.

CARD.

The HIGHLANDS NURSERY grows exclusively HARDY AMERICAN NATIVE PLANTS, both ornamental and economic, being the first and still the largest nursery of the kind in this country. It has introduced and disseminated throughout this and foreign countries the followiug beautiful trees and plants, entirely unknown before to cultivation:

Tsuga carollnlana (Carolina Hemlock), Azalea vaseyl, Vacclnlum hlrsutum (Hairy Huckleberry), Prunus alleghenensis, Vaccinium erythrocarpon, Gaylussacla urslna (Buckberry), Dierv1lla sessilifolla (Yellow Mountain Honeysuckle), Roblnla hispida rosea, Lelophyllum buxifollum var. prostratum (American Mountain Heath), Rhododendron punctatum album, Lillum grayl, Shortla galacifolla, Polygonum cilinode (Buckwheat Vine), Trilllum stylosum, Krigia dandellon var. montana (Mountain Dandelion). Aconitum reclinatum, Liatris spicata var. montana, Carex fraseri, Houstonia purpurea var. tenuifolla, Viola pedata alba, and the delicate little mountain Saxifraga leucanthemifolla, and others more largely of economic interest; while it has distributed many others which formerly were but rarely seen in cultivation, including Amèlanchier botryapium (Snowy Mespilus), Ilex monticola (Deciduous Holly), Magnolia fraserl, Azalea arborescens, and the "Great Flame-colored" Azalea calendulacea; the Southern Pepper-bush, Clethra acumlnata; Hydrangea radiata (Silver-leaved Hydrangea); Leucothoë recurva; the very rare "American Camellia," Stuartia pentagyna; Vaccinium stamineum, Robinia viscosa, Xanthorrhiza apiifolla (Yellow Root); the true Southern Fraser's Fir, Abies fraserl; Pinus pungens, Cyrilla racemiflora, Hypericum aureum, Chelone lyonl (Pink Snake Head); the rare and curious Dionæa muscipula (Venus' Fly-trap); Helonias bullata, Dicentra eximea, and the extremely fine ground-covering plant, Galax aphylla, as well as many others.

Address,

HARLAN P. KELSEY,
1150 Tremont Building,
BOSTON, MASS.

Proprietor
HIGHLANDS NURSERY,
Western North Carolina.

HARDY AMERICAN ORNAMENTAL DECIDUOUS TREES.

S.—Seedlings. Col.—Collected plants. All other stock nursery-grown.

	Size	Per 10	100	1,000
Acer rubrum, Scarlet Maple	6 to 12 in.	$0 40	$3 00	
" " " "	1 to 2 ft.	75	5 00	
" " " "	2 to 3 ft.	1 00	8 00	
" " " "	4 to 6 ft.	2 00	12 00	
" **saccharinum,** Sugar Maple	6 to 12 in.	35	2 00	
" " " "	1 to 2 ft.	40	3 00	
" " " "	2 to 3 ft.	75		
" **spicatum,** Mountain Maple	1 to 2 ft.	75	5 00	
" " " "	2 to 4 ft.	1 50		
" **striatum,** Striped Maple	6 to 12 in.	40	3 00	$20 00
" " " "	1 to 2 ft.	50	5 00	
Æsculus flava, Buckeye	6 to 18 in.	40	3 00	
Amelanchier botryapium, Snowy Mespilus	12 to 18 in.	60	5 00	
Asimina triloba, Papaw. S.		35	2 00	
Betula lenta, Sweet Birch	1 to 2 ft.	40	3 00	
" " " "	2 to 3 ft.	75	5 00	35 00
" **lutea,** Yellow Birch	1 to 2 ft.	35	2 00	
" " " "	2 to 3 ft.	75	5 00	
" **nigra,** River Birch	1 to 2 ft.	1 00		
" **papyrifera,** Paper Birch	6 to 12 in.	75		
" " " "	2 to 3 ft.	1 00		
" " " "	3 to 5 ft.	1 75	15 00	
Carpinus caroliniana, Water Beech	1 to 2 ft.	1 00		
Cornus alternifolia, Swamp Dogwood	6 to 12 in.	40	3 00	10 00
" " " "	1 to 2 ft.	75	5 00	40 00
" " " "	3 to 5 ft.	1 00		
" **florida,** White Dogwood	1 to 2 ft.	75	5 00	
" " " "	2 to 3 ft.	1 50		
Catalpa bignonioides	2 to 4 ft.	50	3 00	
" "	4 to 6 ft.	1 00	6 00	
Fraxinus americana, White Ash	2 to 4 ft.	50	4 00	20 00
" " " "	4 to 6 ft.	75	5 00	35 00
" " " "	6 to 12 ft.	1 00	7 00	50 00
" **quadrangulata,** Blue Ash	6 to 12 in.	1 50		
" **sambucifolia,** Black Ash	6 to 12 in.	1 25	10 00	
Gymnocladus canadensis, Kentucky Coffee Tree.	2½ ft.	1 00	8 00	
Halesia tetraptera, Snowdrop Tree	1 to 2 ft.	2 00		
" " " "	4 to 6 ft.	3 50		
ILEX monticola, Mountain Holly	6 to 12 in.	50	2 50	
" " " "	12 to 18 in.	75		
" " " "	3 to 5 ft.	1 50	12 00	
" " " "	5 to 7 ft.	3 00	18 00	
Liquidambar styraciflua, Sweet Gum	1 to 2 ft.	75	5 00	
" " " "	2 to 3 ft.	1 25		
Liriodendron tulipifera, Tulip Tree	6 to 12 in.	50	3 00	
" " " "	1 to 2 ft.	75	5 00	
Magnolia acuminata, Cucumber Tree	2 to 3 ft.	1 50		
" " " "	3 to 4 ft.	2 00		
" **fraseri.** S.	3 to 9 in.	50	4 00	
" "	6 to 12 in.	1 00	8 00	

ORNAMENTAL DECIDUOUS TREES, continued.	Size	Per 10	100	1,000
Magnolia fraseri	12 to 18 in.	$1 50		
" umbrella. S.	3 to 6 in.	35	$2 00	
" "	6 to 12 in.	75	5 00	
" "	1 to 2 ft.	1 25		
" "	1 to 3 ft.	2 00		
Negundo aceroides, Ash-leaved Maple	18 to 24 in.	1 00	8 00	$60 00
Ostrya virginica, Iron Wood	1 to 2 ft.	1 25		
OXYDENDRUM arboreum, Tree Andromeda. Extra fine stock	6 to 12 in.	75	4 00	
" " " "	1 to 2 ft.	1 00	8 00	55 00
" " " "	2 to 3 ft.	1 50	12 50	85 00
" " " "	3 to 3½ ft.	2 50		
Platanus occidentalis, Sycamore	1 to 2 ft.	50	4 00	
" " "	2 to 4 ft.	1 00	8 00	
" " "	4 to 6 ft.	1 50		
" " "	6 to 9 ft.	2 50	18 00	
Populus tremuloides, Aspen	3 to 5 ft.	1 00	6 00	
Prunus pennsylvanicum, Wild Red Cherry. Col. (A fine tree for producing quick shade and effect; short-lived	16 to 18 in.	25	1 00	7 00
" serotina, Black Cherry. Col.	1 to 2 ft.	40	3 00	12 50
Salix, Orel Weeping Willow	1 to 3 ft.	1 50		
Tilia americana, Linden	1 to 2 ft.	75		
Quercus castanea. S.	6 to 12 in.	1 00	6 00	
" rubra. S.	6 to 12 in.	1 00	6 00	
Rhamnus caroliniana, Buckthorn. S.	3 to 6 in.	40	3 00	15 00
Ulmus americana, American Elm	12 to 18 in.	75	5 00	35 00
Pyrus americana, Mountain Ash	4 to 12 in.	1 00		

DECIDUOUS SHRUBS.

	Size	Per 10	100	1,000
Alnus incana, Speckled Alder	3 to 5 ft.	$1 25		
Amorpha fruticosa, False Indigo	6 to 12 in.	75	$4 00	
" herbacea	1 to 2 ft.	75	4 00	
Andromeda ligustrina	6 to 18 in.	50	3 00	
" mariana	6 to 12 in.	75	5 00	
" "	12 to 18 in.	1 00	8 00	
Aralia spinosa, Hercules' Club	1 to 2 ft.	1 00		

AZALEAS.

The American Azaleas are among the choicest of all ornamentals, whether exotic or native, and were hut rarely seen in cultivation before heing offerd hy HIGHLANDS NURSERY. Large masses of "Great Flame-colored Azalea," *calendulacea*, when seen in flower, present the most gorgeous effects, the shadings varying from deep crimson to a bright sulphur-yellow, and its complete hardiness is unquestionahle. The foliage of *A. arborescens* is the finest of all the Azaleas, remaining a clear, shiny green throughout the summer, a characteristic not usual with this family. The large, white, **sweet-scented** flowers appear the last of all the Azaleas, and the numerous pink-tipped stamens protruding, give a most heautiful effect. *Azalea vaseyi* is one of the finest introductions of late years, the flowers appearing before the foliage in April in the greatest profusion, white to deep pink; attains a height of 12 to 15 feet. *A. nudiflora* (deep pink) and *A. viscosa* (white) are pretty, dwarfer varieties, very useful in the under shruhbery.

The only large and fine stock in the world of American Azaleas is now growing in the HIGHLANDS NURSERY, all heavy plants with balls and full of flower buds, excepting, perhaps, some of the smallest sizes.

DECIDUOUS SHRUBS, continued.

	Size	Per 10	100	1,000
AZALEA arborescens	6 to 12 in.	$2 00	$15 00	
" "	1 to 2 ft.	6 00		
" **calendulacea,** Great Flame-colored Azalea	6 to 12 in.	1 00	6 00	$45 00
" "	12 to 18 in.	1 25	10 00	75 00
" "	18 to 24 in.	1 75	15 00	125 00
" " Extra heavy	2 to 3 ft.	4 00	35 00	225 00

Several hundred large clumps, heavily budded, 1 1-2 to 5 ft. high, with diameter to correspond, from $1.50 to $10 each.

Azalea nudiflora, Pinxter Flower	6 to 12 in.	1 25	10 00	
" " " "	1 to 2 ft.	2 50		
" (Rhododendron) **vaseyi**	6 to 12 in.	1 00	6 00	45 00
" " "	12 to 18 in.	1 25	10 00	75 00
" " "	18 to 24 in.	1 75	15 00	125 00
" " " Extra fine	2 to 3 ft.	4 00	35 00	225 00
" " " Very heavy	3 to 4 ft.	6 00	50 00	
" **viscosa,** Early White Azalea	6 to 12 in.	75	4 00	30 00
" " " " " Extra fine.	1 to 2 ft.	1 25	7 00	50 00
" " " " " " "	2 to 3 ft.	1 75	12 50	
BERBERIS canadensis, American Barberry	12 to 18 in.	75	5 00	
" " Fine stock	1½ to 3 ft.	1 00	7 00	60 00
Callicarpa purpurea, French Mulberry	6 to 12 in.	75	5 00	
Calycanthus floridus, Sweet Shrub. S.	3 to 6 in.	25	1 00	
" " " "	6 to 12 in.	30	2 00	12 50
" " " "	2 to 3 ft.	1 25	10 00	
" **glaucus**	1 to 2 ft.	1 25		
" "	2 to 3 ft.	2 00		
" **lævigatus**	1 to 2 ft.	1 25	8 00	
Chionanthus virginica, White Fringe. S.	2 to 4 in.	50	2 50	12 50
" " " "	12 to 18 in.	1 25	10 00	
" " " "	2 to 3 ft.	3 00		
CLETHRA acuminata, Southern Pepper Bush	12 to 18 in.	50	4 00	30 00
" " Clumps	3 to 5 ft.	2 00	12 50	
" **alnifolia**	3 to 6 in.	35	2 00	
" "	6 to 12 in.	50	4 00	
" " Extra Heavy	12 to 18 in.	75	5 00	35 00
Cornus sericea, Silky Cornel	2 to 3 ft.	1 50	12 50	
" **stolonifera,** Red Twigged Dogwood	6 to 12 in.	50		
" " " " "	1 to 2 ft.	1 00	8 00	
" " " " "	2 to 3 ft.	1 50		
Corylus rostrata, Beaked Hazel	1 to 2 ft.	50		
Decodon (nesæa) verticillatus, Swamp Loosestrife	6 to 12 in.	75	5 00	
DIERVILLA sessilifolia, Southern Bush Honeysuckle. (Sulphur yellow.) Clumps	1½ to 3 ft.	75	4 00	30 00
" **trifida**	3 to 6 in.	50	2 50	
" "	12 to 18 in.	75	4 00	
Euonymus americana, Strawberry Bush	3 to 6 in.	50		
Gaylussacia frondosa, Blueberry	6 to 18 in.	75	5 00	
Hamamelis virginica, Witch Hazel	6 to 12 in.	50	3 00	
" " " "	1 to 2 ft.	1 25	7 00	
" " Heavy Clumps	2 to 3 ft.	2 50		
" "	4 to 6 ft.	3 50		
HYDRANGEA radiata, Silver-leaved Hydrangea	1 to 2 ft.	75	5 00	35 00
" **arborescens**	1 to 2 ft.	75	4 00	

DECIDUOUS SHRUBS, continued.	Size	Per 10	100	1,000
Itea virginica	6 to 12 in.	$0 75	$4 00	
" "	1 to 2 ft.	1 00	7 00	
Lindera benzoin, Spice Bush	6 to 12 in.	75	4 00	
Leucothoë racemosa	4 to 12 in.	1 50		
" **recurva**	6 to 12 in.	50	3 00	$25 00
" "	1 to 2 ft.	75	5 00	
Menziesia pilosa (globularis)	6 to 12 in.	50	3 00	25 00
" " "	1 to 2 ft.	75	5 00	
Nemopanthes canadensis	4 to 12 in.	1 00		
Potentilla fruticosa, Shrubby Cinquefoil	1 to 2 ft.	75	5 00	
PYRUS arbutifolia	6 to 12 in.	50	3 00	
" " Extra strong	1 to 2 ft.	1 00	8 00	60 00
Rhus copallina, Dwarf Sumach	6 to 12 in.	50	3 00	
" " " "	1 to 2 ft.	75	5 00	
" **typhina**, Staghorn Sumach	1½ to 3 ft.	1 00	7 00	
" **glabra**, Smooth Sumach	6 to 12 in.	75		
Ribes cynosbati	1 to 2 ft.	1 00	8 00	
" **rotundifolium**	2 to 3 ft.	1 00		
Robinia viscosa	1 to 2 ft.	75	5 00	
" "	2 to 3 ft.	1 00	8 00	
" "	3 to 4 ft.	1 50		
" **hispida**, Rose Acacia	1 to 2 ft.	75	5 00	
" " " "	2 to 3 ft.	1 00	8 00	
Cratægus crus-galli, Cockspur Thorn. S.	3 to 5 in.	75	5 00	
ROSA carolina	12 to 18 in.	1 00	6 00	40 00
" " Extra fine	1½ to 3 ft.	1 25	7 00	55 00
" **setigera**, Prairie Rose	1½ to 2 ft.	1 25	7 00	
" **lucida**	6 to 12 in.	60	4 00	25 00
" "	1 to 2 ft.	1 00	8 00	
" **rugosa ferox**	6 to 12 in.	75	4 00	
" " "	1 to 2 ft.	1 25		
Rhodora canadensis, Rhodora	6 to 9 in.	50	4 00	
Rubus odoratus, Flowering Raspberry	6 to 12 in.	50	3 00	15 00
Sambucus canadensis, Elderberry. Col.	1 to 2 ft.	50	3 00	15 00
" **racemosa**	1 to 2 ft.	1 00		
SPIRÆA salicifolia, Meadow Sweet	1 to 2 ft.	75	3 50	20 00
" " " "	2 to 4 ft.	1 00	6 00	45 00
" **tomentosa**, Steeple Bush	6 to 18 in.	75	5 00	
" " "	1 to 2 ft.	1 25		
" **tomentosa alba**	3 to 6 in.	1 00	8 00	
Symphoricarpus racemosus, Snowberry	1½ to 3 ft.	1 00		
" **vulgaris**, Indian Currant	12 to 18 in.	75	5 00	
VACCINIUM hirsutum, Hairy Huckleberry.	6 to 12 in.	1 50	10 00	
" **pennsylvanicum**	4 to 12 in.	1 00		
" **stamineum**, Deerberry. (One of our choicest plants)	6 to 12 in.	1 00	8 00	
" "	1 to 2 ft.	1 50	12 50	
Viburnum acerifolium, Maple-leaved Arrow-wood	6 to 12 in.	75	5 00	
" "	1 to 2 ft.	1 00	7 50	
" "	2 to 3 ft.	1 50	12 50	
" **cassinoides**, Shawnee Haw	6 to 12 in.	60	4 00	30 00
" " " "	1 to 2 ft.	1 00	7 00	
XANTHORRHIZA apiifolia, Yellow Root. (Exceptionally fine undershrub for shady and moist situations. The cut leaves color beautifully in autumn. We supplied many thousands which were planted in Franklin Park, Boston, this spring).	3 to 6 in.	50	3 00	25 00

CONIFERS AND EVERGREENS.

	Size	Per 10	100	1,000
ABIES fraseri, The True Southern Fraser's Fir. S.	2 to 4 in.	$0 35	$2 00	$8 00
" "	6 to 12 in.	40	3 00	15 00
" "	12 to 18 in.	75	5 00	35 00
" " Extra fine	4 to 6 ft.	8 00		
" " Very heavy	6 to 8 ft.	15 00		
Chamæcyparis sphæroidea, White Cedar	2 to 3 ft.	75	4 00	
ILEX opaca, American Holly. 1 yr. trans.	3 to 6 in.	75	4 00	
" " " "	6 to 12 in.	1 25		
Juniperus virginiana, Red Cedar	6 to 12 in.	50		
" " " "	1 to 2 ft.	1 25		
Magnolia grandiflora, Great Southern Magnolia.	6 to 12 in.	2 00	12 00	
" **glauca,** Sweet Bay	6 to 12 in.	75	5 00	
" " " "	12 to 18 in.	1 25	10 00	
Picea nigra, Black Spruce	6 to 12 in.	40		
" " " "	12 to 18 in.	75		
" " " "	2 to 4 ft.	1 25	7 00	
" " " "	4 to 6 ft.	1 75	10 00	
Pinus pungens, Table Mountain Pine	1 to 2 ft.	75		
" " " " "	2 to 3 ft.	1 00	7 00	
" " " " " Light	3 to 5 ft.	1 50	10 00	
" **strobus,** White Pine. 1-year trans.	6 to 12 in.	75	4 00	30 00
" " " "	12 to 18 in.	1 00	8 00	
" " " "	1 to 2 ft.	1 25	10 00	
TSUGA canadensis, Hemlock	6 to 12 in.	40	2 50	15 00
" " "	12 to 18 in.	60	4 00	25 00
" " "	1½ to 2 ft.	1 00	6 00	45 00
" " "	2 to 3 ft.	1 75	15 00	115 00

See page 14 for very special offer of fine collected Hemlocks in different sizes:

TSUGA caroliniana, Carolina Hemlock. 1-year trans.	2 to 3 in.	60	4 00	30 00
" "	3 to 6 in.	75	5 00	40 00
" "	6 to 12 in.	2 50	20 00	
" "	1 to 2 ft.	4 00		
" "	2 to 3 ft.	10 00		
" "	3 to 4 ft.	20 00		

Attains a height of 40 to 50 feet. This grand new Hemlock introduced by us possesses a distinct pyramidal growth. Its dense, dark foliage and graceful habit are only approached by some of the finer Japanese Hemlocks, which it somewhat resembles. Some fine specimens, 12 to 15 feet high, are now to be seen in the Arnold Arboretum, and are the first plants of this Hemlock ever sent out, being supplied by us to Prof. C. S. Sargent, Director, in 1884.

EVERGREEN SHRUBS.

The following (mostly broad-leaved) Shrub Evergreens are of **greatest value for massing and for ground covering.** All are perfectly hardy, and most of them produce a grand show of flowers. It is needless here to more than call attention to the large stock of Rhododendrons and *Kalmia latifolia* offered below. All are carefully transplanted and cultivated, and are clean and stocky. I have special methods of growing, gained by long experience, which ensures healthy, well-ripened wood and good balls on roots, and the large quantities grown enable me to produce and sell at extraordinarily low prices. They will also be collected to order cheaply in any quantities. (See page 14.)

A specialty is made of collecting to order by the carload clumps and large plants of *Rhododendron maximum*, *Kalmia latifolia*, *Leucothoë catesbaei*, and others, which are sure to grow and produce a fine immediate effect. Cost for this service gladly estimated, and correspondence invited, particularly from Landscape Gardeners and Park and Cemetery Superintendents.

EVERGREEN SHRUBS, continued.	Size	Per 10	100	1,000
Andromeda nitida. Heavy clumps. (Fine broad-leaved evergreen, 2 to 4 feet high)	4 to 12 in.	$1 50	$10 00	$75 00
ANDROMEDA polifolia	4 to 12 in.	1 00	7 00	50 00
Cassandra calyculata, Leather-Leaf	3 to 12 in.	50	4 00	30 00
" " Heavy	12 to 18 in.	1 00	7 00	
Hypericum aureum (large golden flowers)	6 to 12 in.	1 50	12 50	
" "	2 to 3 ft.	3 50		
" **densiflorum**	12 to 18 in.	75	5 00	35 00
" "	2 to 4 ft.	1 00	8 00	60 00
" prolificum	6 to 12 in.	1 00		
" " Very fine	1 to 2 ft.	1 50	12 00	
Ilex glabra, Ink Berry	3 to 6 in.	1 00	8 00	
" " " "	6 to 12 in.	1 50	12 00	
KALMIA latifolia, Mountain Laurel	3 to 6 in.	50	2 50	20 00
" " " "	6 to 12 in.	75	5 00	35 00
" " " "	12 to 18 in.	1 50	12 50	
Clumps from 6 in. to 3 ft. high at from $2.50 to $8 per 10, $15 to $60 per 100, according to selection.				
Kalmia angustifolia, Dwarf Laurel	6 to 12 in.	50	4 00	20 00
" **glauca,** Pale Laurel	12 to 18 in.	1 25	7 00	
LEIOPHYLLUM buxifolium, Sand Myrtle. Heavy	6 to 12 in.	75	5 00	35 00
" **buxifolium prostratum,** Mountain Heath. Heavy clumps	4 to 12 in.	75	5 00	40 00
" **buxifolium prostratum.** Extra large clumps.	6 to 12 in.	1 25	10 00	
LEUCOTHOË catesbæi	6 to 12 in.	50	4 00	25 00
" "	1 to 2 ft.	1 00	7 00	50 00
" " Heavy clumps	1½ to 3 ft.	4 00		
Ledum latifolium, Labrador Tea	3 to 9 in.	75	5 00	40 00
RHODODENDRON catawbiense, Purple Rhododendron	3 to 6 in.	50	3 00	20 00
" **catawbiense**	6 to 12 in.	1 25	8 00	60 00
We offer abont 85 fine clumps 18 to 36 in. high, very fine for massing, at $1 to $2 each, $8 per 10. Will dispose of the lot at a special fignre.				
RHODODENDRON maximum	3 to 6 in.	50	2 50	20 00
" "	6 to 12 in.	1 00	5 00	35 00
" " Light	12 to 18 in.	1 50		
Some small clumps, 6 in. to 24 in. high, at 50 cts. to $1.50 each, $4 to $8 per 10.				
Rhododendron punctatum	3 to 6 in.	75	6 00	
" "	6 to 12 in.	1 50	12 00	

VINES, CLIMBERS AND CREEPERS.

Many plants here offered are of especial merit for ground covering, and where needed in very large quantities will be supplied at very low prices. *Ampelopsis quinquefolia* var. *Englemanii*, *Lonicera sempervirens*, *L. japonica*, *Polygonum cilinode*, *Celastrus scandens* and *Rubus hispidus* are particularly recommended. In soils adapted to its growth (peaty or loamy, and preferably moist), *Galax aphylla* makes a hardy, evergreen, undershrub covering of lasting beauty, being a rich green in summer and coloring vivid bronze tints in autumn and winter, an effect which must be seen to be appreciated.

	Per 10	100	1,000
AMPELOPSIS quinquefolia var. **englemanii.** Virginia Creeper. A variety that clings like the Ivy. Strong plants. 6 to 12 in.	$0 75	$4 00	$35 00
Strong Col. plants, $10 per 1,000.			
Bignonia radicans, Trumpet Vine. Strong	40	3 00	15 00

VINES, CLIMBERS and CREEPERS, continued.	Per 10	100	1,000
Celastrus scandens, Bitter-Sweet. 1 to 2 ft.	$0 75	$5 00	
CLEMATIS virginiana, heavy. Col.	75	4 00	$35 00
Small, strong plants, Col., $10 per 1,000.			
Cocculus carolinus	75	5 00	
Dioscorea villosa	40	3 00	
EPIGÆA repens, Trailing Arbutus. Established clumps	1 00	8 00	
" " " " Collected clumps	50	3 00	20 00
GALAX aphylla. Established clumps	75	6 00	40 00
" " Collected clumps	50	3 00	12 50
Gaultheria procumbens, Wintergreen. Col. clumps	30	2 00	15 00
Houstonia serpyllifolia, Bluets. Col. clumps	30	2 00	15 00
Ipomæa pandurata, Moonflower	1 00		
Lonicera halleana, Hall's Honeysuckle. Strong	1 00	7 00	
" " " " Smaller	50	4 00	
" japonica	50	4 00	
" parviflora. Can be trained as a standard weeper	1 00	8 00	
LONICERA sempervirens, Scarlet Honeysuckle. An extra strong stock of this fine vine; especially adapted to ground covering	50	4 00	25 00
Lycopodium, in variety. Peaty soils. Col.	50		
Menispermum canadense, Moonseed	50	4 00	20 00
Mitchella repens, Partridge Vine. Col. clumps	30	2 50	15 00
Nepeta glechoma, Ground Ivy. Col.; strong	30	2 00	10 00
Phlox reptans, Trailing Phlox. Col.	30	2 50	12 50
POLYGONUM cilinode. A very quick covering	30	2 00	12 50
RUBUS hispidus. One of the best for all situations. Leaves color beautifully. Col.	30	2 00	10 00
" trivialis. Col.	40	2 50	15 00
Veronica serpyllifolia and officinalis. Col. clumps	30	2 00	10 00
Vitis cordifolia, Frost Grape	1 00	7 00	
" labrusca, Fox Grape	1 00	7 00	

NATIVE FERNS.

	Per 10	100	1,000
Adiantum pedatum, Maidenhair Fern	$1 00	$7 00	
ASPIDIUM acrostichoides, Dagger Fern	75	5 00	$30 00
" **marginale,** Shield Fern	75	5 00	30 00
" **spinulosum,** Wood Fern	75	5 00	30 00
Botrychium lunaroides	60	4 00	
" var. **dissectum**	60	4 00	
" **virginicum**	60	4 00	
Cystopteris bulbifera	1 00		
DICKSONIA punctilobula. Col. clumps	50	2 00	10 00
Lygodium palmatum	1 00		
Onoclea sensibilis	1 00	5 00	
OSMUNDA cinnamomea, Cinnamon Fern	75	5 00	35 00
" **claytoniana**	75	5 00	35 00
" **regalis,** Royal Fern	75	5 00	35 00
Phegopteris hexagonoptera	75		
Polypodium vulgare, Polypody. Col.	50	2 00	10 00
Pteris aquilina, Brake. Col.	50	2 00	10 00

☞ Most of the above Ferns will be collected to order at $10 per 1,000, excepting the **Osmundas,** which are very heavy, at $15 per 1,000. Only strong clumps will be sent.

AQUATICS AND BOG PLANTS.

	Per 10	100	1,000
Acornus calamus, Sweet Flag	$0 60	$3 00	
Aster puniceus, Swamp Aster	50	2 00	$10 00
Cheloue glabra alba. White	60	3 00	
" lyoni, Snake Head. Pink	60	3 00	20 00
DIONÆA muscipula, Venus' Fly-Trap	60	3 50	25 00
Drosera fillformis, Thread-leaved	1 00		
" rotuudifolia, Sundew	50	2 00	8 00
HELONIAS bullata. Extra Fine Clumps	60	3 00	20 00
Ligusticum actæfollum	75	4 00	
Nuphar sagittlfolla. Very rare	3 50		
Nymphæa odorata, White Water Lily	1 00	5 00	35 00
" " rosea. Pink	5 00	35 00	
Orontium aquaticum, Golden Club	75	4 00	
Sagltaria sagittifolia, Arrow Head	30	2 00	8 00
" varlabllis	30	2 00	8 00
Sarraceuia flava, Trumpets	1 00	8 00	
" rubra	2 00		
" purpurea, Pitcher Plant. Extra strong	75	5 00	
" varlolaris	1 00	8 00	60 00
Spargauium ramosum, Burr Reed	50	3 00	
Vacciuium macrocarpon, Cranberry	50	4 00	
" " Col.	35	2 00	6 00
Typha latlfolia, Cat-tails	50	2 50	

ORCHIDS.

Calopogon pulchellus. Purple; very fine	50	3 50	
Cypripedium acaule, Purple Lady-Slipper. Col.	50	4 00	30 00
" pubesceus, Yellow Lady-Slipper. Col.	50	4 00	30 00
" spectabile. White, pink tinged	2 00	15 00	
Goodyera pubesceus, Rattlesnake Plantain. Col.	50	4 00	
HABENARIA clllarls, Yellow Fringe	75	4 00	30 00
" orbiculata. Col.	75	5 00	
" psycodes, Purple Fringe	1 00		
ORCHIS spectabills, Showy Orchis. Col.	75	5 00	

LILIES AND BULBOUS PLANTS.

	Per 10	100	1,000
Allium tricoccum. White	$0 50	$2 00	
" cernuum. Pink	1 00		
Arlsæma triphylla, Jack-in-the-Pulpit	50	3 00	
Amiauthium muscætoxlcum	50	2 50	$15 00
" augustifollum	50	2 50	15 00
CONVALLARIA majalis, Lily-of-the-Valley, Native form. Col.	50	2 50	15 00
Diceutra cucullaria, Squirrel Corn. Col.	50	2 00	
" exlmea. Rare; finest variety	1 00	8 00	
" spectablle	1 50	12 00	
Erythronlum americauum, Dog's-tooth Violet. Col.	25	1 00	7 00
Lilium canadense	75	5 00	40 00
" grayl. 1st size	2 00	12 50	80 00
" " 2nd size, small	1 00	7 00	50 00
" phlladelphicum	1 00	7 00	
" superbum, Turk's-Cap Lily. 1st size	75	4 00	30 00
" " " " 2nd size	50	2 50	20 00
" " " " 3rd size	25	1 50	10 00
Oxalis acetosella. Col.	25	1 00	7 00
Trillium erectum. Purple	30	2 00	15 00
" erythrocarpum, Painted Trillium	50	2 50	
" grandiflorum. Col.	25	1 25	8 00
" stylosum, Nodding Trillium	1 00	8 00	
" sessile var. califorulcum	1 00	8 00	

HERBACEOUS PERENNIALS.

	Per 10	100	1,000
Aconitum reciinatnm	$1 25		
" uncinatum. Purple	75	$5 00	$35 00
Actæa aiba	50	3 00	20 00
Agave virginica	35	75	
Amsonia tabernæmontana	1 00		
Angelica cnrtisii	50	3 00	15 00
AQUILEGIA canadense. Clumps	75	5 00	
Araiia nudicanlis	50	2 00	
" racemosa	75	4 00	
ARALIA quinquefolia, Ginseng. The rare and valuable root exported to China, and commanding $2.50 to $4 per pound when dried Can be grown successfully, and is being largely planted by many throughout the states. Circulars giving full information, free	50	3 00	20 00
Larger size	1 00	5 00	35 00
Archangelica hirsnta	60	3 00	
Asarum shuttleworthii	50	3 00	
Asciepias incarnata var. pnlchra	75	4 00	
Ascyrum crnx-andræ. Col.	60	3 00	
Aster cordifolius. Col.	50	3 00	10 00
" pnniceus	50	2 00	10 00
" mixtnre	50	2 00	10 00
Baptisia anstralis	1 50		
" tinctoria	75	4 00	
Boykinia aconitifolia	50	3 00	
Brnneiia vnlgaris. Col.	50	2 00	
Campannia divaricata. Clumps	1 00		
CAREX fraseri	75	5 00	40 00
Caniophylinm tbalictroides	60	4 00	
Coiiinsonia (?)	50	3 00	
Chamælerinm carolinianum	50	3 00	25 00
CIMICIFUGA racemosa	50	3 00	
" americana	75	4 00	
Clintonia nmbeliata	40	2 00	
" borealis	40	2.00	
Coreopsis ianceolata	75	4 00	
" trichosperma. Col.	75	3 00	
" verticiilata	75	4 00	
Corydaiis giauca. Col.	50	2 00	
Diphylleia cymosa	50	3 00	20 00
Disporum iannginosum	50	3 00	
Eupatorium ageratoides	30	2 00	12 00
" perfoliatnm	50		
" purpureum	50	3 00	20 00
Euphorbia corollata	50	3 00	
GALAX aphyila. Established	75	5 00	35 00
Gentiana andrewsii	50	3 00	
Geum radiatum	75	4 co	
GILLENIA stipulacea. Col.	50	2 00	15 00
Heienium autumnaie. Clumps. Col.	50	3 00	
Heiianthns strnmosus	60	3 60	
Hepatica acutiioba. Col.	40	2 00	12 50
" trilioba	75	4 00	
Heuchera americana	75	4 00	
" viliosa	60	3 00	
" pubescens	75	4 00	
Hibiscus, Crimson Eye	1 00		
Hieracium venosum	50	3 00	
Houstonia pnrpnrea	50	3 00	
" " var. tenuifolia	1 00	8 00	
IRIS cristata. Clumps. Strong	1 00	5 00	35 00
" " Col.	40	2 00	10 00
" verna. Clumps	1 00	5 00	35 00
" " Col.	40	2 00	10 00
KRIGIA dandelion var. montana. New	1 00	5 00	

HERBACEOUS PERENNIALS, continued.	Per 10	100	1,000
LIATRIS spicata var. **montana.** New	$0 75	$1 00	
Lobelia cardinalis, Cardinal Flower. Col.	50	3 00	
" syphilitica. Blue	75	4 00	
Lysimachia ciliata. Clumps	50	3 00	
" quadrifolia. Clumps	50	3 00	
Melanthium virginicum	1 00		
Mertensia virginica	1 00		
Mimulus ringens. Col. Clumps	50	2 00	$12 00
MONARDA didyma. Col.	75	4 00	
Phlox maculata	75	5 00	
" pilosa	75		
" subulata	1 00		
PHYSOSTEGIA virginiana. Clumps	75	5 00	
Podophyllum peltatum	50	3 00	
Polygonatum biflorum	60	3 00	
" giganteum	75	5 00	
Pyrola rotundifolia. Col.	50	3 00	
Rudbeckia fulgida. Col.	50	2 00	
Sanguinaria canadensis	75	5 00	
" " Col.	50	2 00	8 00
Saxifraga erosa. Col.	60	3 00	
" leucanthemifolia	75	4 00	
Scrophularia nodosa	60	3 00	
Sedum telephioides. Clumps	1 00		
" telephium	1 00		
" ternatum. Col.	50	2 00	8 00
SHORTIA galacifolia. Established clumps	1 00	5 00	35 00
" " Lighter, transplanted	50	3 00	20 00
Silene stellata	50	3 00	
" virginica	75	5 00	30 00
" " Col.	40	2 00	15 00
Smilacina bifolia. Col.	40	2 00	10 00
" racemosa	50	3 00	20 00
Solidago. Dwarf, Alpine variety	1 00	6 00	
" odora	75	4 00	
" in variety. Col.	50	2 00	10 00
SPIRÆA aruncus. Col. Strong	50	4 00	
Thalictrum dioicum	60	2 00	
Thaspium aureum var. **trifoliatum.** Strong	50	3 00	
Tradescantia pilosa	50	3 00	20 00
" virginica alba	75	5 00	
Trautvetteria palmata	60	4 00	
Triosteum perfoliatum	50	3 00	
Uvularia perfoliatum	50	3 00	15 00
" sessilifolia	50	3 00	
Veratrum viride	50	3 00	15 00
Veronica virginica. Clumps	50	4 00	
Viola canadensis	75	4 00	
" cucullata. Clumps	50	3 00	15 00
" " var. nana	1 00		
" " " " with cut leaves	1 00		
" hastata	50		
" palmata. Clumps	75		
" palmata var. laciniata	1 00		
" pedata	75	4 00	35 00
" " var. bicolor	1 00	8 00	
" " var. alba	3 00		
" rotundifolia	50	2 00	
YUCCA filamentosa. Clumps	60	4 00	30 00
" " Small; 1 yr.	40	2 00	10 00
" recurvifolia. Clumps	60	4 00	30 00
" " Small; 1 yr.	40	2 00	10 00
Xerophyllum asphodeloides. Col. clumps	50	2 00	
Zigadenus leimanthoides	60	3 00	
" elegans	1 00		

COLLECTED STOCK TO ORDER AT SPECIAL PRICES,

For large plantings, lining out in nursery, etc.

All seedlings, except where otherwise stated . .

	Size	Price per 100	1,000	10,000
DECIDUOUS.				
Acer striatum, Striped Maple	6 to 12 in.	$1 50	$7 00	$50 00
" **rubrum**, Scarlet Maple	6 to 12 in.	1 50	8 00	60 00
" **saccharinum**, Sugar Maple	6 to 18 in.	1 00	5 00	40 00
" **spicatum**, Mountain Maple	6 to 12 in.	1 50	7 00	
Betula lenta, Black Birch	6 to 18 in.	1 00	5 00	40 00
" **lutea**, Yellow Birch	6 to 18 in.	1 00	5 00	40 00
Cornus alternifolia, Swamp Dogwood	6 to 12 in.	1 00	6 00	
Fraxinus americana, White Ash	6 to 12 in.	1 00	5 00	35 00
Prunus pennsylvanicum, Wild Cherry	6 to 12 in.	1 00	7 00	
Clethra acuminata, Southern Pepper Bush	6 to 12 in.	1 50	8 00	
HYDRANGEA arborescens, Wild Hydrangea. Fine under-shrub. Dug plants	6 to 12 in.	1 50	10 00	75 00
RUBUS odoratus, Flowering Raspberry. Dug plants	6 to 12 in.	1 00	8 00	60 00
Sambucus canadensis, White Elder. Dug plants	6 to 12 in.	1 00	8 00	60 00
Viburnum cassinoides	3 to 9 in.	1 00	6 00	40 00
XANTHORRHIZA apiifolia, Yellow Root. Dug plants	4 to 12 in.	1 50	8 00	60 00
Azalea viscosa, Dwarf White Azalea. Dug plants	4 to 12 in.	1 00	7 00	50 00
" **calendulacea**, Flame-colored Azalea. Dug plants	4 to 12 in.	2 00	15 00	125 00
EVERGREENS.				
Abies fraseri, Frazer's Southern Fir	6 to 12 in.	1 25	7 00	50 00
Ilex opaca, American Holly. Dug plants, cut back. *Will grow*	4 to 12 in.	3 00	20 00	125 00
Picea nigra, Black Spruce	6 to 12 in.	1 00	5 00	30 00
Pinus strobus, White Pine	6 to 12 in.	1 00	6 00	40 00
TSUGA canadensis, Hemlock	3 to 6 in.	50	2 50	18 00
" " "	6 to 12 in.	75	5 00	30 00
" " "	1 to 2 ft.	1 00	8 00	70 00
" " " Very fine	2 to 3 ft.	3 00	20 00	

☞ I have very exceptional facilities for collecting the finest seedlings of Hemlock, as noted above, from 3 inches to 2 feet in height, at a remarkably low figure, and have shipped hundreds of thousands the past two seasons, which have given the greatest satisfaction. Nurserymen can hardly stock up too heavily on Hemlocks, as they constantly increase in value in the nursery row, and there is almost unlimited demand for them in all sizes at good prices. **Write for very special estimate on 50,000 to 100,000 lots, collected to order.** The nursery-grown stock quoted above is very fine.

	Size	100	1,000	10,000
Hypericum densiflorum	6 to 12 in.	$1 50	$10 00	$75 00
Kalmia latifolia, Mountain Laurel	3 to 6 in.	1 00	7 00	55 00
" " " "	6 to 12 in.	1 75	15 00	125 00
LEUCOTHOË catesbæi	12 to 18 in.	6 00	45 00	
" " Dug plants	6 to 18 in.	1 75	15 00	125 00
Heavier stock at special prices by the car-load.				
Leiophyllum buxifolium. Very fine	4 to 12 in.	1 00	7 00	60 00
Rhododendron maximum	3 to 6 in.	1 00	7 00	55 00
" "	6 to 12 in.	1 75	15 00	125 00
" "	12 to 18 in.	6 00	45 00	

Azalea (Rhododendron) vaseyi.
Introduction of Harlan P. Kelsey.

As To Hardiness.

The location of **HIGHLANDS NURSERY,** at the summit of the Blue Ridge, in western North Carolina, 3,800 feet among the clouds, and under the shadow of the great Grandfather Mountain (the highest peak in the Blue Ridge range), insures long, cool summers and cold winters, which are very favorable to the growth of these beautiful native ornamentals, producing a perfectly **hardy** stock—a most important point with northern planters. The thermometer often reaches an extreme of 10° to 15° below zero, and every few years will go as low as 20° or more below.

The Azaleas, Rhododendrons and most of the ericaceous plants herein offered thrive best in rich, peaty soils and partially shaded situations. **A good soil can be made** by excavating 2 to 3 feet of the surface, and filling with equal parts of good leaf-mold or other decayed vegetahle matter and surface loam, with one-tenth or more of sharp sand. Swamp muck or field sod may be used. Mulching (spent tan, moss, leaves, hay, etc.) is always useful, and is necessary where the ground is very dry. Lime, **in large quantities,** in any form is very damaging to Rhododendrons, Azaleas, and ericaceous plants in general. As a rule, give the plants a deep soil, with plenty of well-decayed vegetabe food and good drainage, and the results will be satisfactory.

Nymphæa odorata (White Water Lily). Showing how it can be grown in a tub.

7015C10T98
J. Horace McFarland Company
Horticultural Printers
Harrisburg, Pennsylvania